

WHAT IS CLAIMED IS:

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1. A light shielding blade material for use in an optical apparatus, comprising:

a substrate composed of a plastic film having a pair of surfaces opposed to each other;

a shield coating being capable of blocking an incident light and being formed on each surface of the substrate;

a reinforcement member disposed on each shield coating, the reinforcement member being composed of a thermosetting resin prepreg sheet reinforced with fibers, arranged in an alignment direction, and hardened to laminate with the substrate through the shield coating; and

a lubricant coating having a black appearance and a lubricity sufficient to suppress a surface friction, the lubricant coating being formed on each reinforcement member such that an upper layer of the lubricant coating and a lower layer of the shield coating are separated from each other by an intermediate layer of the reinforcement member.

2. The light shielding blade material according to claim 1, wherein the reinforcement member contains fibers aligned in parallel to fibers contained in the other reinforcement member, and wherein the substrate is composed of a plastic film being stretched bidirectionally in primary and secondary directions orthogonal to each other and being disposed relative to the reinforcement member such that the

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shielding blade material according to the shield coating is composed of carbon black, and wherein the resin is composed of a thermosetting resin and carbon black.

✓ The light shielding blade material is a composite material 1, wherein the reinforcement member is a carbon fiber or carbon fiber.

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weight of a carbon black, such that the sum of an optical density of one shield coating and an optical density of the substrate is 6 or more, and a total optical density of a layer structure is 12 or more, including the substrate, both of the shield coatings, both of the reinforcement members and both of the lubricant coatings.